

The attached Declaration is to be used for continuation application
 US Serial No
 Filed Herewith
 Entitled Heteromeric Variable Regions With Unversed Human Framework Regions
 Attorney Docket No AME-08391
 This information is in accordance with 37 C F R 1.63(d)(iv)

PATENT
 Attorney Docket No.: AME-06381

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Methods of Optimizing Antibody Variable Region Binding Affinity, the specification of which was filed on 10/18/2001 as Application Serial No. 09/982,464. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

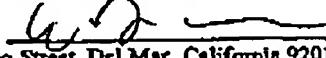
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial No	Filing Date	Pending Abandoned
09/434,870 60/159,689	11/04/99 10/14/99	Pending Abandoned

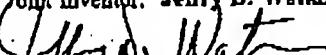
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: William D Bluse

Inventor's Signature: 
 Residence: 1993 Zapo Street, Del Mar, California 92014
 Post Office Address: 1993 Zapo Street, Del Mar, California 92014

Date: 7.19.03
 Citizenship: United States of America

Full Name of Second Joint Inventor: Jeffry D. Watkins

Inventor's Signature: 
 Residence: 455 Jolina Way, Encinitas, California 92024
 Post Office Address: 455 Jolina Way, Encinitas, California 92024

Date: 7.19.03
 Citizenship: United States of America

Full Name of Third Joint Inventor: Herren Wu

Inventor's Signature: 
 Residence: 3742 Greenwich Lane, Houston, Texas 77025
 Post Office Address: 3742 Greenwich Lane, Houston, Texas 77025

Date: 7.19.03
 Citizenship: United States of America

The attached Declaration is to be used for continuation application
 U.S. Serial No.
 Filed. Herewith
 Enabled Heteromeric Variable Regions With Unvaried Human Framework Regions
 Attorney Docket No. AME-08391
 This information is in accordance with 37 CFR 1.63(d)(v)

PATENT
 Attorney Docket No.: AME-06381

DECLARATION FOR PATENT APPLICATION

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09/434,870 60/159,689	11/04/99 10/14/99	Pending Abandoned

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Full Name of Sole or First Inventor: William D Huse

Inventor's Signature: _____ Date: _____
 Residence: 1993 Zapo Street, Del Mar, California 92014 Citizenship: United States of America
 Post Office Address: 1993 Zapo Street, Del Mar, California 92014

Full Name of Second Joint Inventor: Jeffry D. Watkins

Inventor's Signature: _____ Date: _____
 Residence: 455 Jolina Way, Encinitas, California 92024 Citizenship: United States of America
 Post Office Address: 455 Jolina Way, Encinitas, California 92024

Full Name of Third Joint Inventor: Berren Wu

Berren Wu Date: 8/11/03
 Inventor's Signature: _____
 Residence: 14405 HARVEST MOON RD, BOYDS, MD 20841 Citizenship: United States of America
 Post Office Address: 14405 HARVEST MOON RD, BOYDS, MD 20841

PATENT
Attorney Docket No.: ~~LM-08391~~

AME

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Serial No.

Filed

Entitled.

William D. Huse et al

Group No.

Examiner

Heteromeric Variable Regions With Unvaried Human Framework
Regions

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applied Molecular Evolutions, as Assignee of record of the entire interest of the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Tanya A. Arenson	(Reg. No 47,391)	David A. Casimir	(Reg. No. 42,395)
Donald A. Bancevac	(Reg. No. 44,021)	Maha A. Hamdan	(Reg. No. 43,655)
Jason R. Bond	(Reg. No 45,439)	Thomas C. Howerton	(Reg. No. 48,650)
Thomas J. Bordner	(Reg. No 47,436)	J. Mitchell Jones	(Reg. No. 44,174)
Mary Ann D. Brown	(Reg. No 42,363)	Christine A. Lekutis	(Reg. No. 51,934)
Thomas W. Brown	(Reg. No. 50,002)	James C. Mason	(Reg. No. 50,255)
Peter G. Carroll	(Reg. No. 32,837)	David J. Wilson	(Reg. No. 45,225)

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

Jason R. Bond
MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105
Telephone: 608/218-6900
Facsimile: 608/218-6910

I hereby certify that the Assignment document filed with the application, or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with Applied Molecular Evolutions

Dated: _____

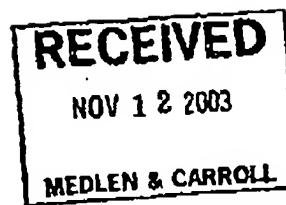
By: _____

Name: _____

Title: _____

Applied Molecular Evolutions
3520 Dunhill Street
San Diego, CA 92121

931



PRIOR ART STATEMENT DUE 3 MONTHS 1/30/04
FOREIGN FILING LETTER DUE
9 6 MONTHS UTILITY / 3 MONTHS DESIGN 7/30/04
FOREIGN FILING DEADLINE
12 MONTHS UTILITY / 6 MONTHS DESIGN 10/30/04
TWENTY-ONE MONTHS SUSPENSE DATE 7/30/05 210

SERIAL No.: 10/697,400 (10-30-03) SEE FLIP SIDE MAD

Serial No. _____

MC File No: AHE-8391

By: JRB
MEW

In The Matter of the Application Of: House

Date Mailed: 10-31-03

Due Date: _____

The information has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

<input type="checkbox"/> Design Patent Application _____ Pages	<input type="checkbox"/> Trademark Application _____ Pages	<input type="checkbox"/> PCT Application _____ Pages
<input type="checkbox"/> Plant Patent Application _____ Pages	<input type="checkbox"/> U7U Trademark Application _____	<input type="checkbox"/> Parent Appln. _____
<input type="checkbox"/> Prior Patent Application _____ Pages	<input type="checkbox"/> Statement of Use _____	<input type="checkbox"/> Chapter II Demand _____
<input type="checkbox"/> Utility Patent Application _____ Pages	<input type="checkbox"/> Trademark Renewal Application _____	<input type="checkbox"/> Authorization of Agent _____
<input type="checkbox"/> DAV _____	<input type="checkbox"/> Section 8 & 15 Affidavts _____	<input type="checkbox"/> Translational Letter of Duplication _____
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<input type="checkbox"/> U.S. Nat'l. Entry _____	<input type="checkbox"/> Drawings _____ Sheets	<input type="checkbox"/> Checklist 1. 38-101
<input type="checkbox"/> PCTC _____	<input type="checkbox"/> Formal _____ Informal _____	<input type="checkbox"/> Checklist 2. 38-101
<input type="checkbox"/> Information Disclosure Statement _____	<input type="checkbox"/> Power of Attorney 14.000000	<input type="checkbox"/> Deposit Account Auth. No. 08-1290
<input checked="" type="checkbox"/> Form PTO-1448 (100 Pats) _____	<input type="checkbox"/> Form PTO-1494 (1595)	<input type="checkbox"/> _____
<input type="checkbox"/> Form PTO-1523 (List of Missing Parts) _____	<input type="checkbox"/> Assignment _____	<input type="checkbox"/> _____
<input type="checkbox"/> Certificate Per Sequence Listing _____	<input type="checkbox"/> Small Entity Declaration PRIMA	<input type="checkbox"/> _____
<input type="checkbox"/> Sequence Listing (Paper Copy and CRF) _____	<input type="checkbox"/> Amendment/Response _____	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> Rec'd Under 37 CFR 1.821(e) to Use CRF _____ from Prior Appln _____	<input type="checkbox"/> Exemption of Time Freq. _____ Months	<input type="checkbox"/> _____
<input type="checkbox"/> Form PTO-658 (Issue Fee Transmittal) _____	<input type="checkbox"/> Notice of Appeal _____	<input type="checkbox"/> _____
<input type="checkbox"/> Advance Order _____ Copies	<input type="checkbox"/> Appeal Brief _____	<input type="checkbox"/> _____
<input type="checkbox"/> Form PTO-1050 (Cert. of Correction) _____	<input type="checkbox"/> Petition _____	<input type="checkbox"/> _____
<input type="checkbox"/> Maintenance Fee Transmittal Form _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____